

20090222000

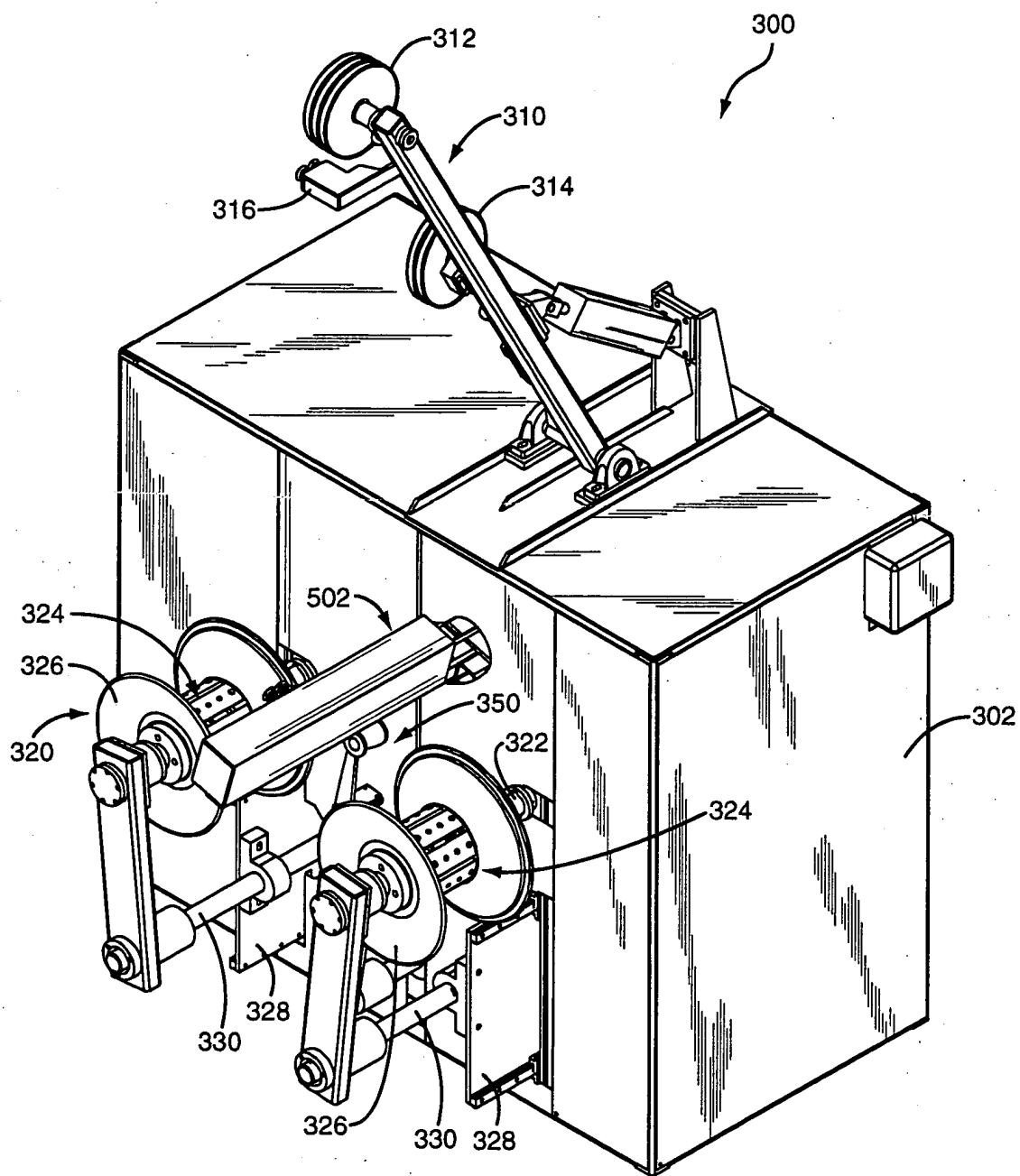


FIG. 2

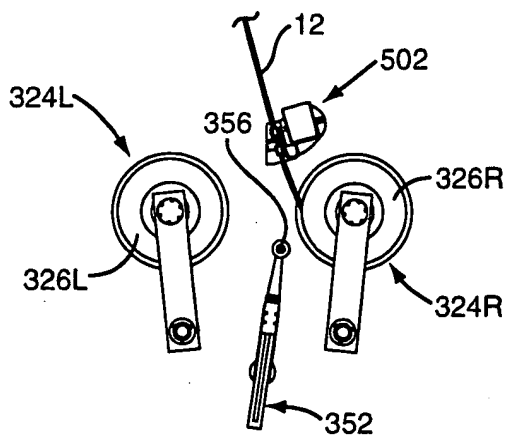


FIG. 4A

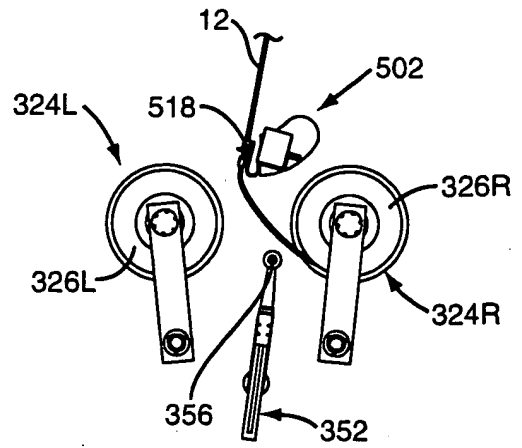


FIG. 4B

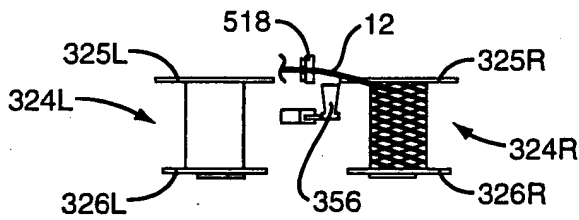


FIG. 4C

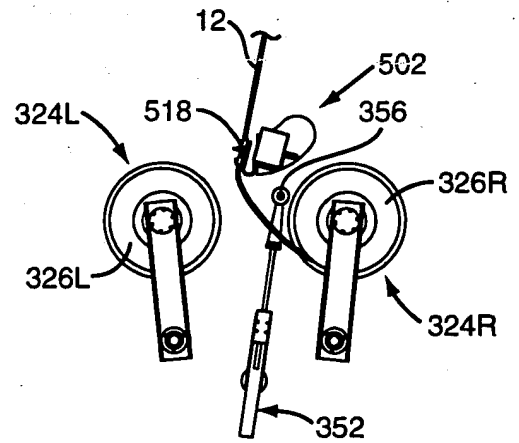


FIG. 4D

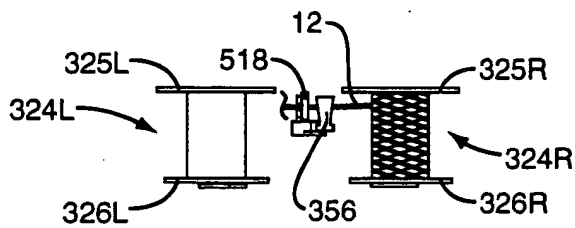


FIG. 4E

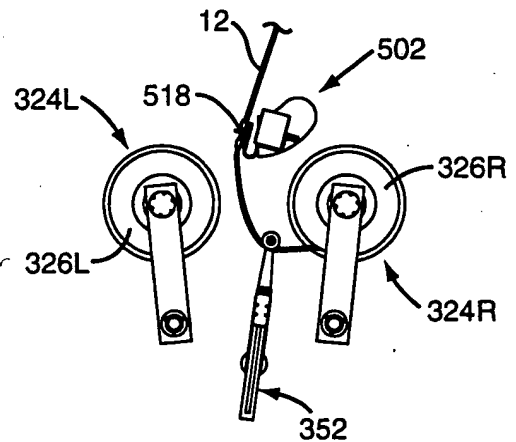


FIG. 4F

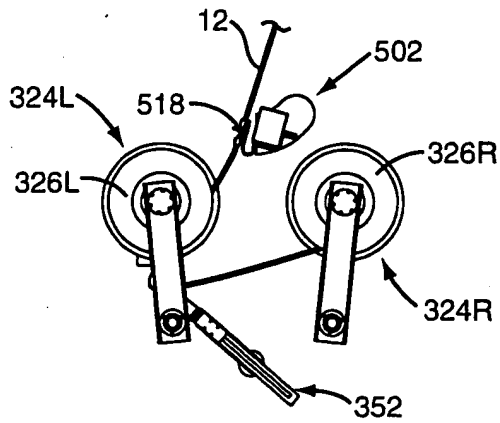


FIG. 4G

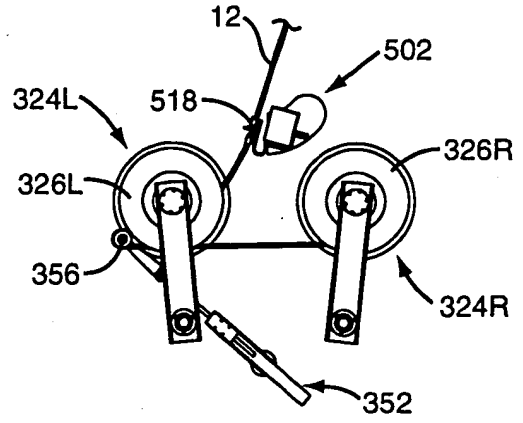


FIG. 4H

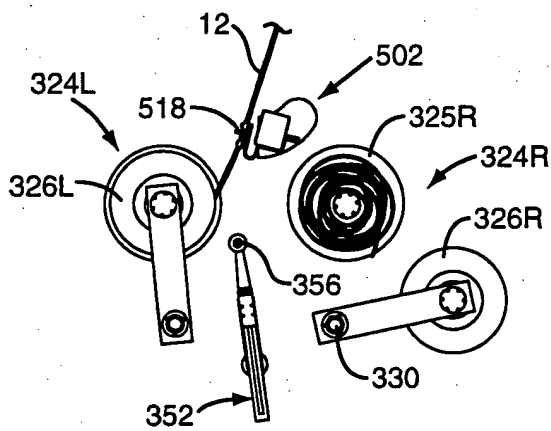


FIG. 4I

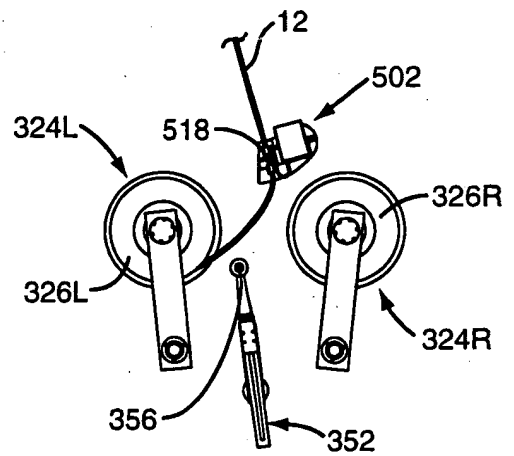


FIG. 4J

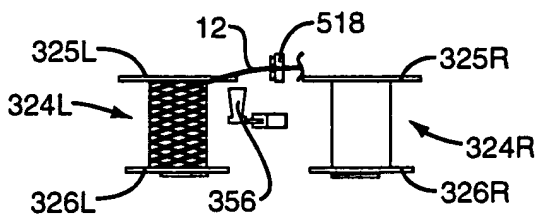


FIG. 4K

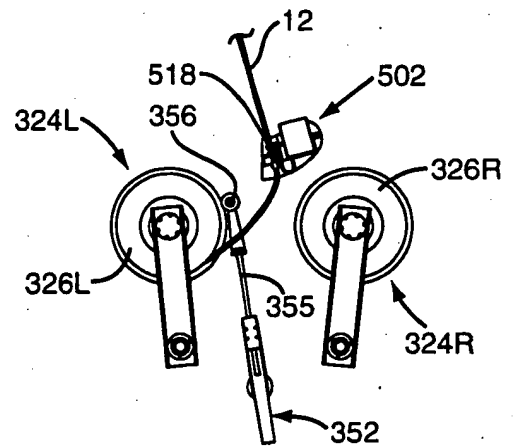


FIG. 4L

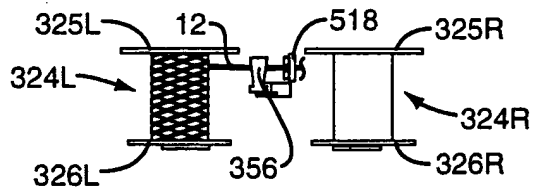


FIG. 4M

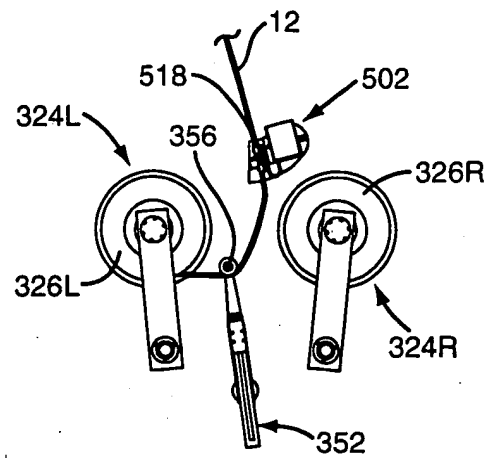


FIG. 4N

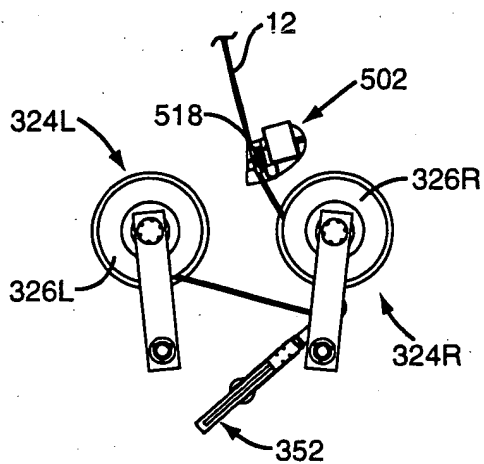


FIG. 4O

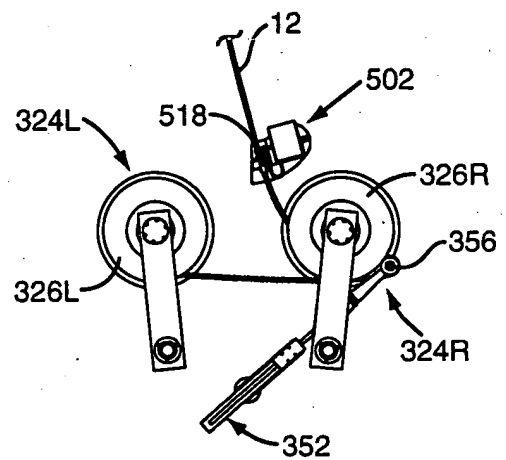


FIG. 4P

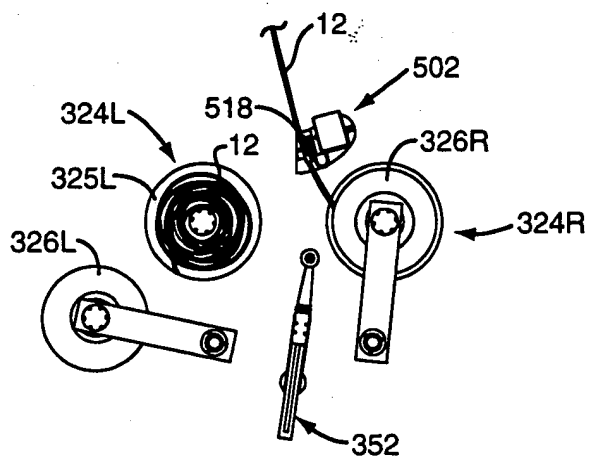


FIG. 4Q

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graph TD; 420((420)) --> 422[WIND WIRE ON MANDREL]; 422 --> 424[MOVE WIRE OUT OF WIRE GUIDE EXTENSION PATH]; 424 --> 426[ROTATE TRANSFER ARM TO POSITION INSIDE WOUND MANDREL AND EXTEND WIRE GUIDE]; 426 --> 428[MOVE WIRE INTO POSITION BENEATH WIRE GUIDE]; 428 --> 430[RETRACT WIRE GUIDE, HOOKING WIRE]; 430 --> 432[ROTATE TRANSFER ARM BELOW UNWOUND MANDREL TO POSITION OUTSIDE MANDREL]; 432 --> 434[EXTEND WIRE GUIDE]; 434 --> 436[CLAMP WIRE INTO UNWOUND MANDREL AND CUT WIRE]; 436 --> 420;
```

420

WIND WIRE ON MANDREL 422

MOVE WIRE OUT OF WIRE GUIDE EXTENSION PATH 424

ROTATE TRANSFER ARM TO POSITION INSIDE WOUND MANDREL AND EXTEND WIRE GUIDE 426

MOVE WIRE INTO POSITION BENEATH WIRE GUIDE 428

RETRACT WIRE GUIDE, HOOKING WIRE 430

ROTATE TRANSFER ARM BELOW UNWOUND MANDREL TO POSITION OUTSIDE MANDREL 432

EXTEND WIRE GUIDE 434

CLAMP WIRE INTO UNWOUND MANDREL AND CUT WIRE 436

FIG. 5

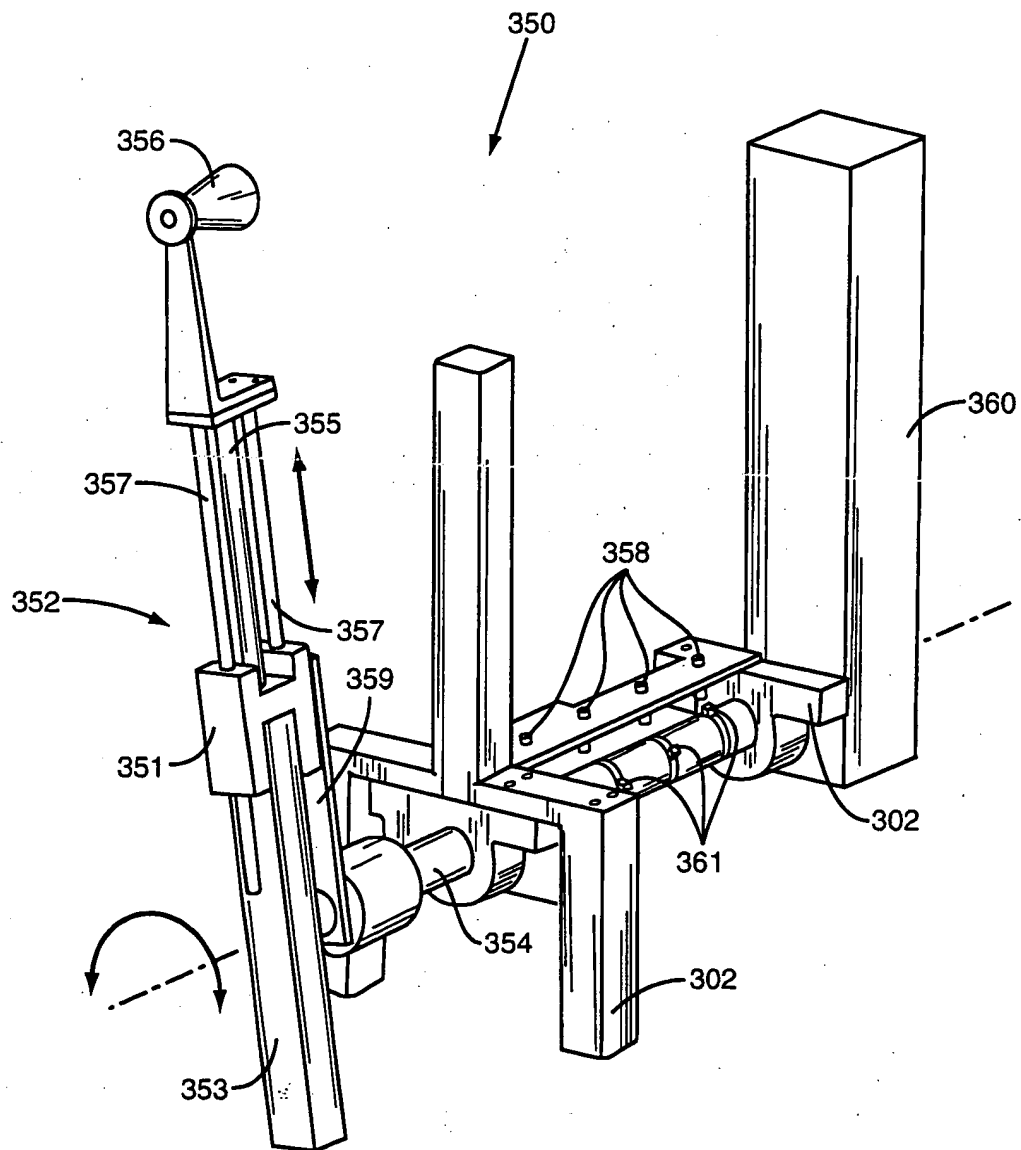
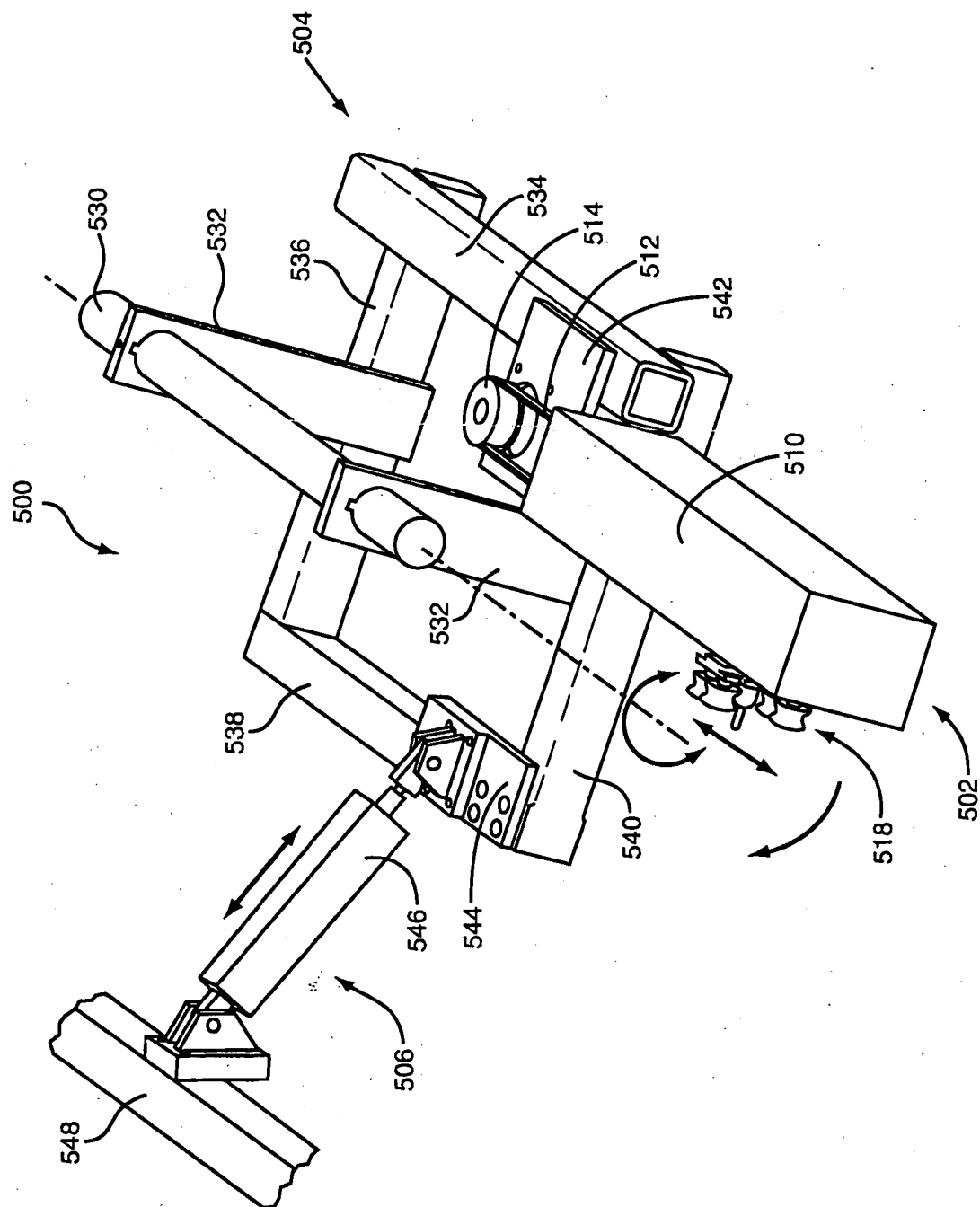


FIG. 6



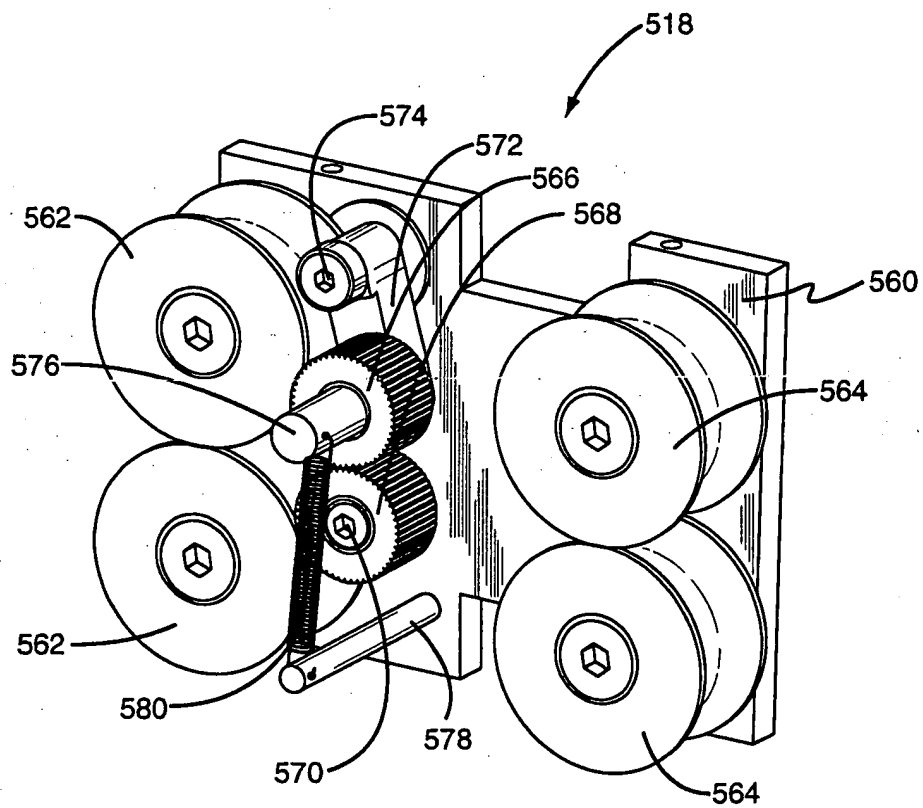


FIG. 8A

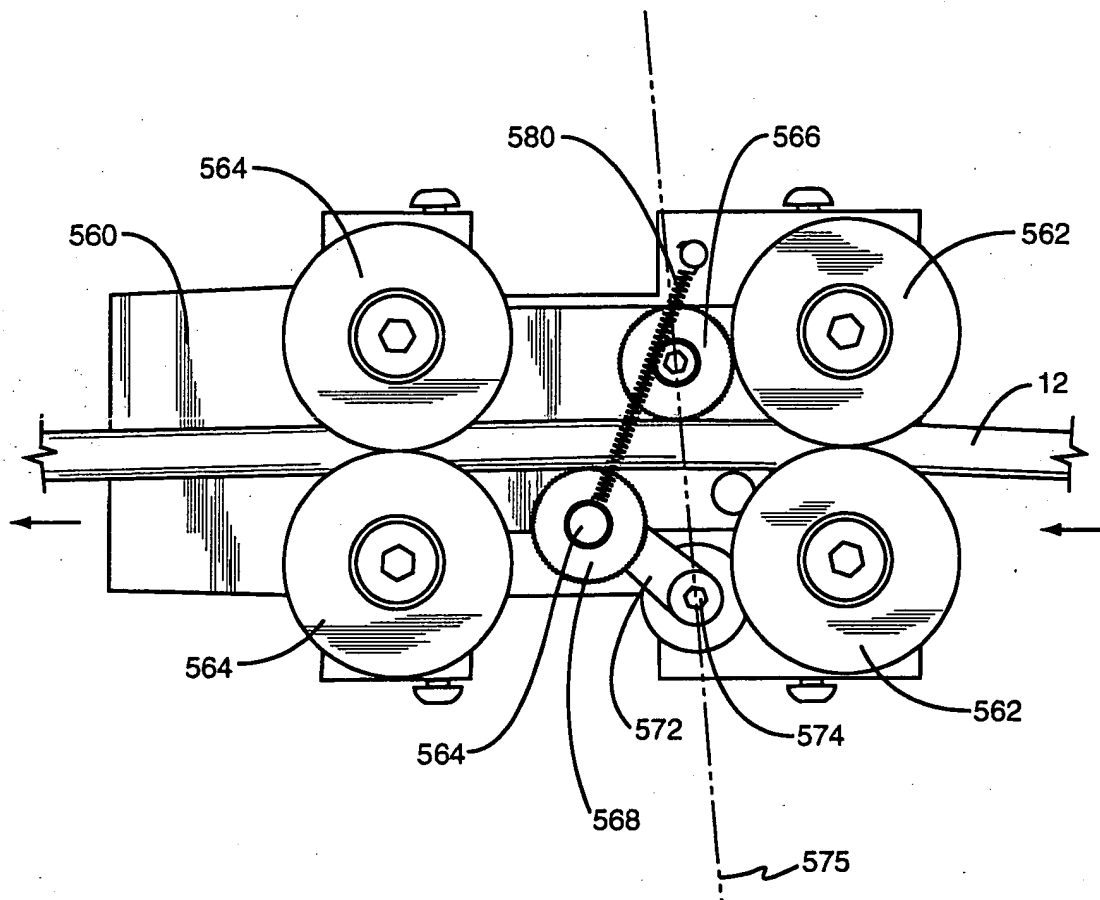


FIG. 8B

2025 RELEASE UNDER E.O. 14176

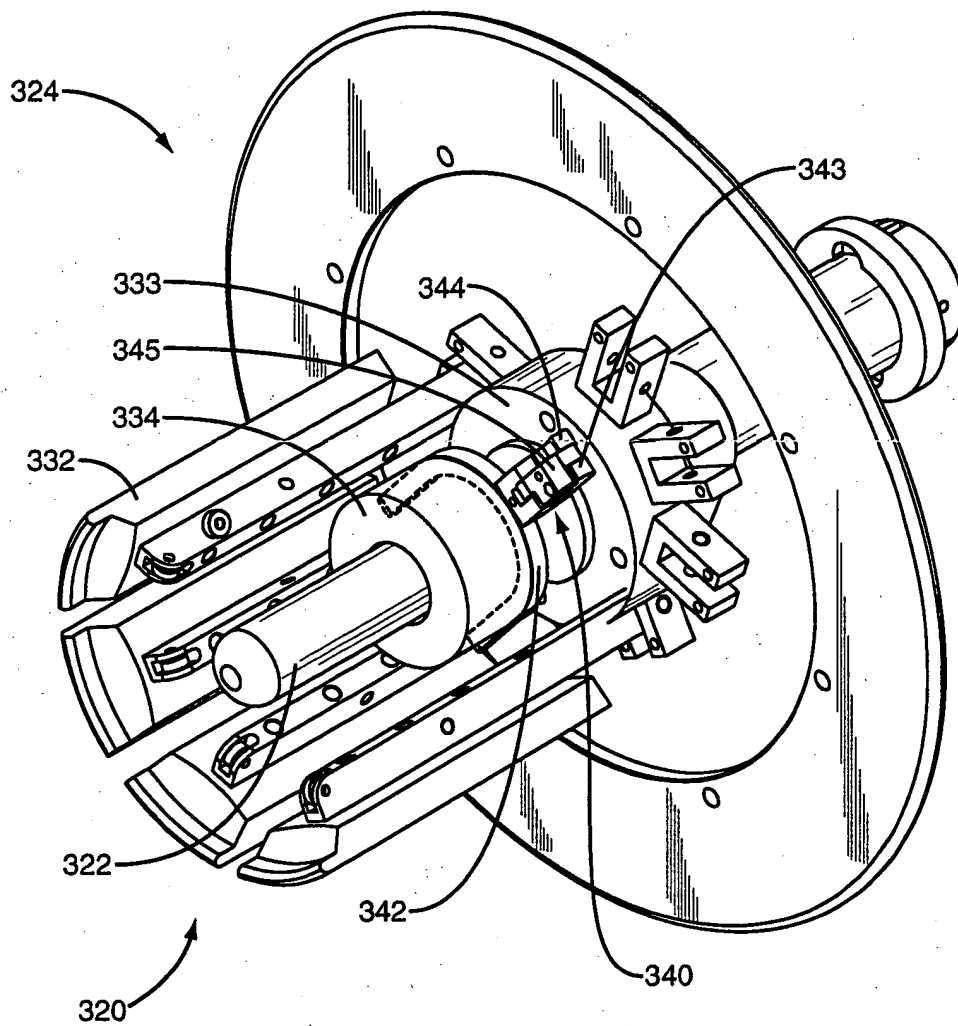


FIG. 9

10067327 030402

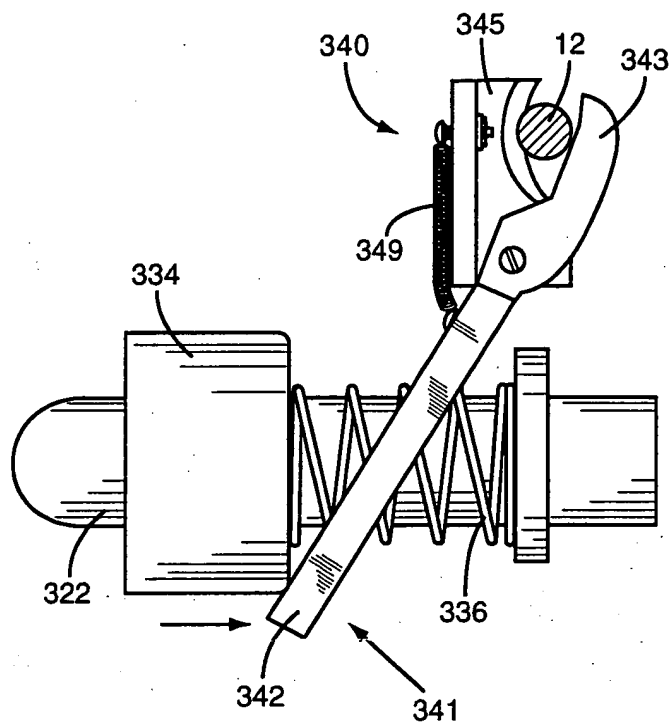


FIG. 10A

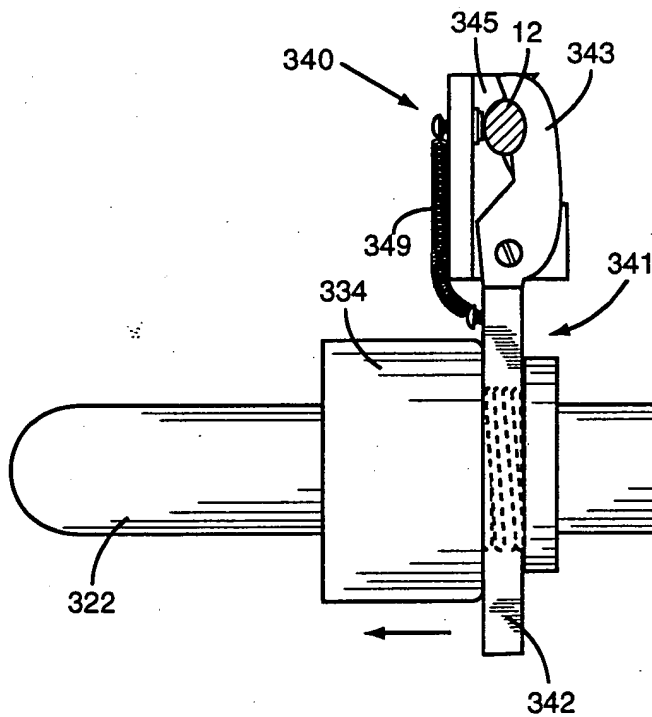


FIG. 10B

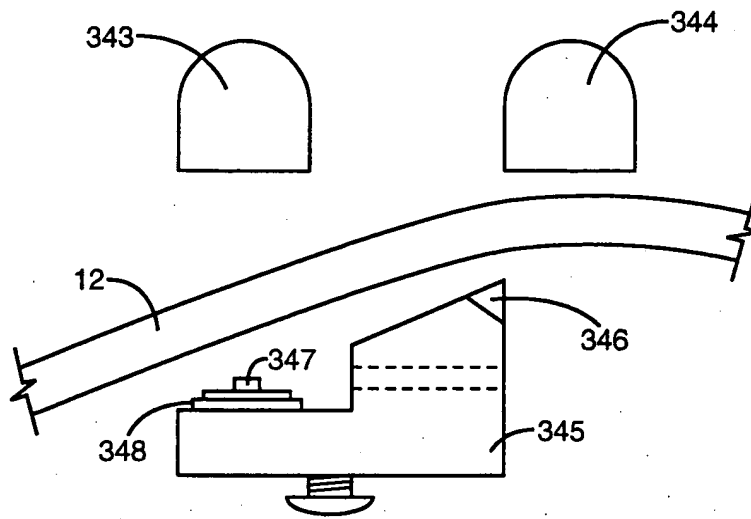


FIG. 11A

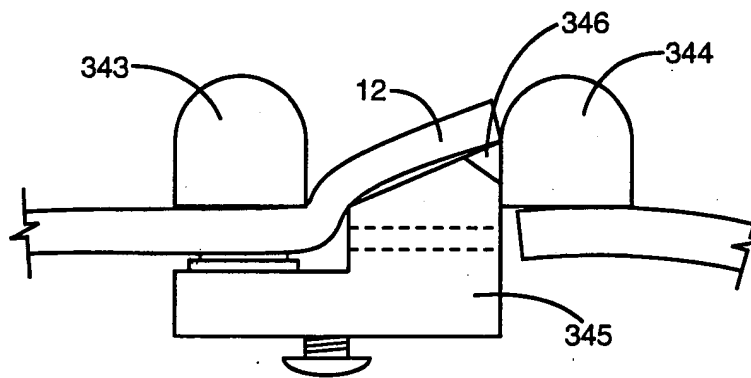


FIG. 11B

2025 RELEASE UNDER E.O. 14176

20080224994

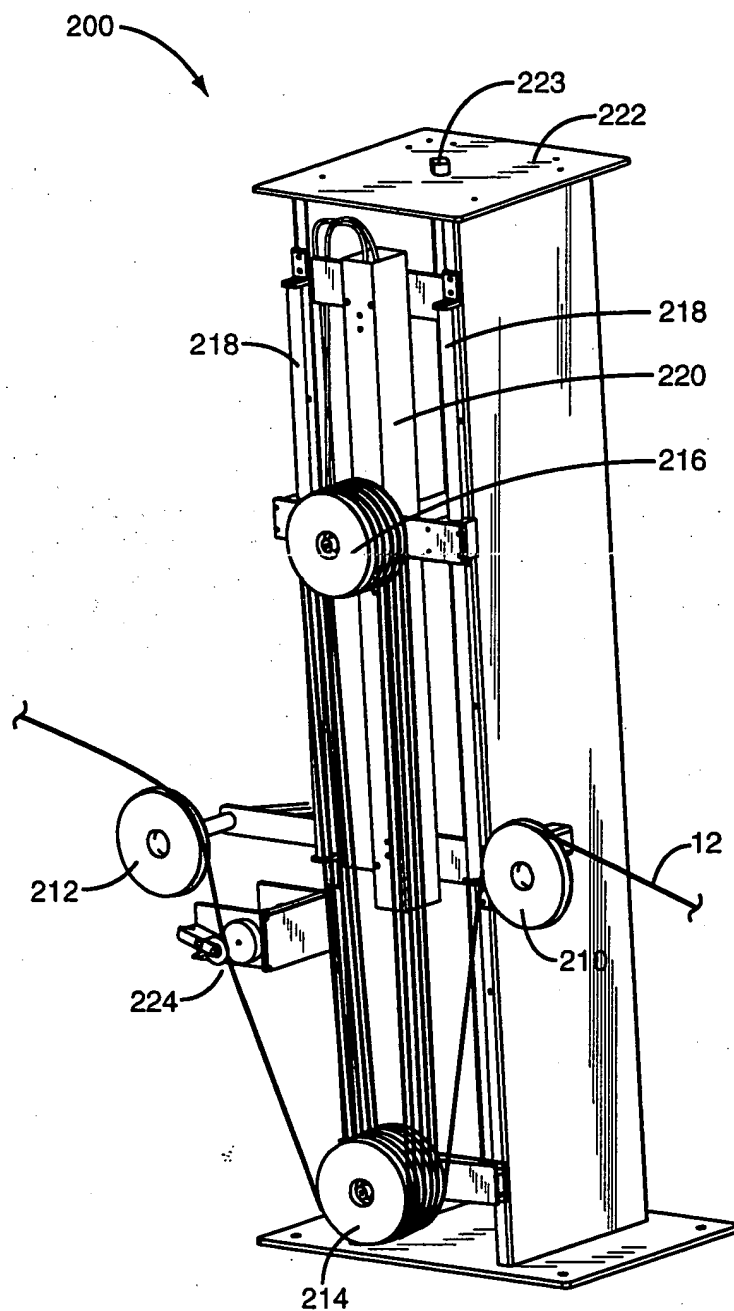


FIG. 12A

200 222 223 218 216 12 224 214 215

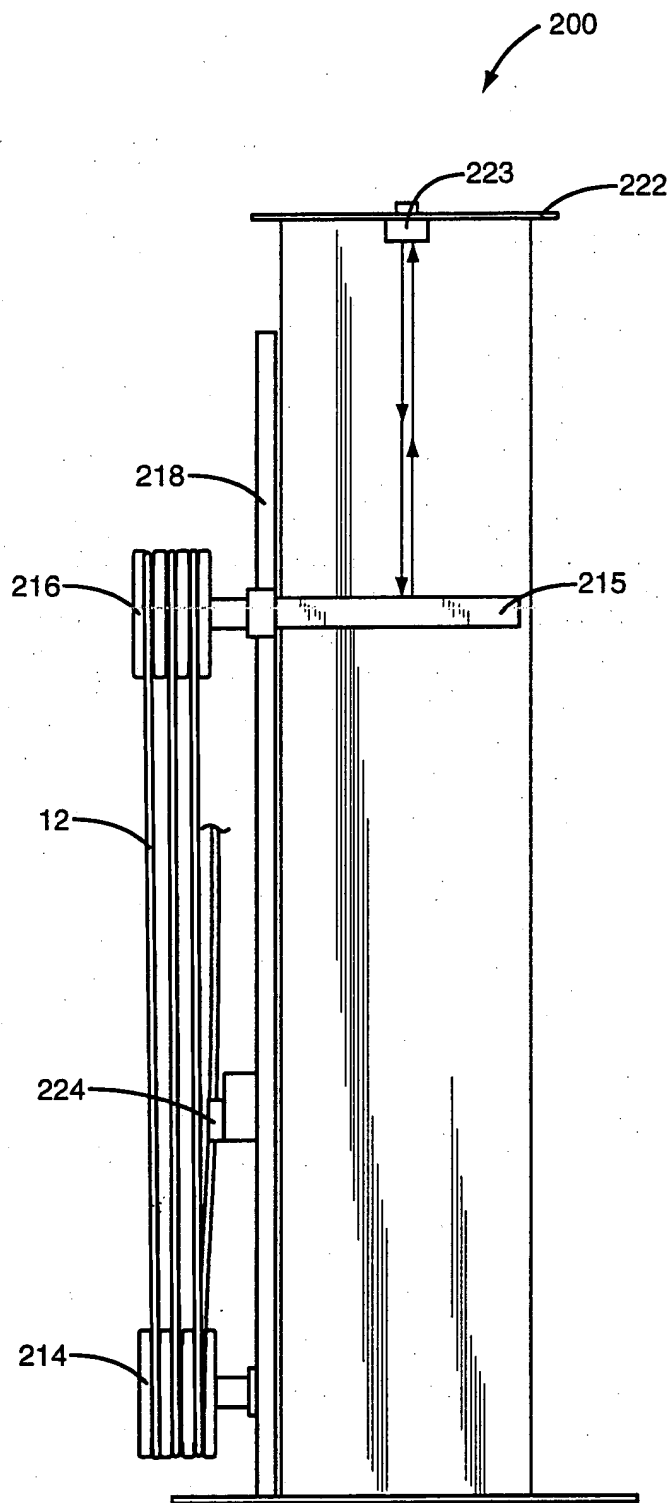


FIG. 12B

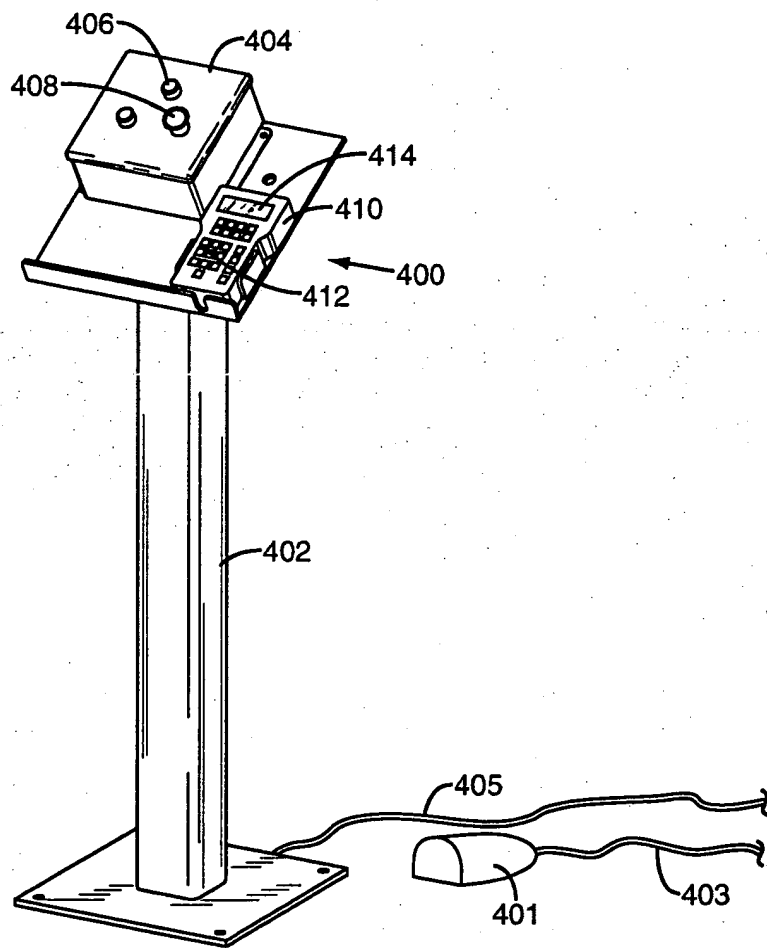


FIG. 13

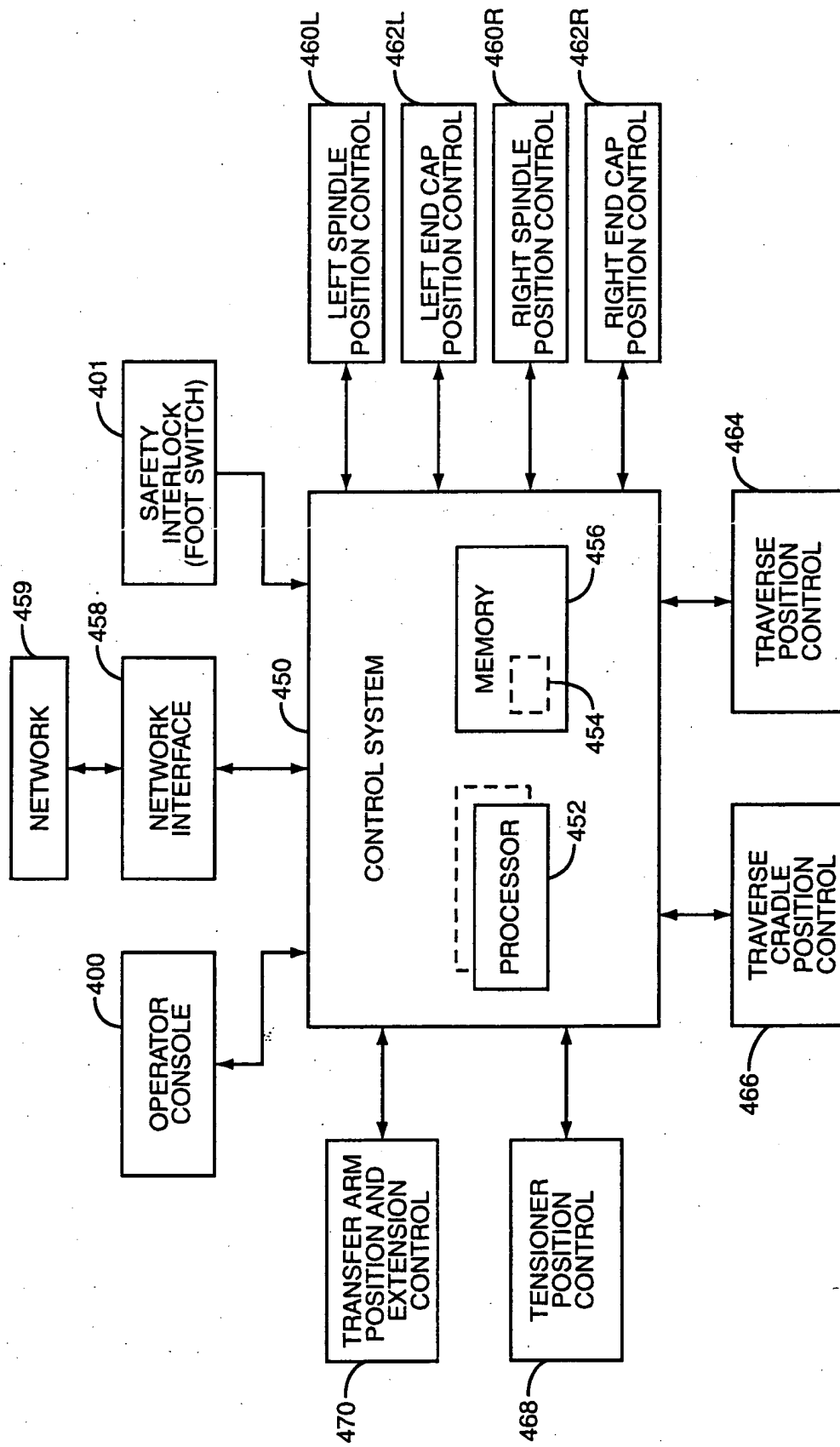


FIG. 14

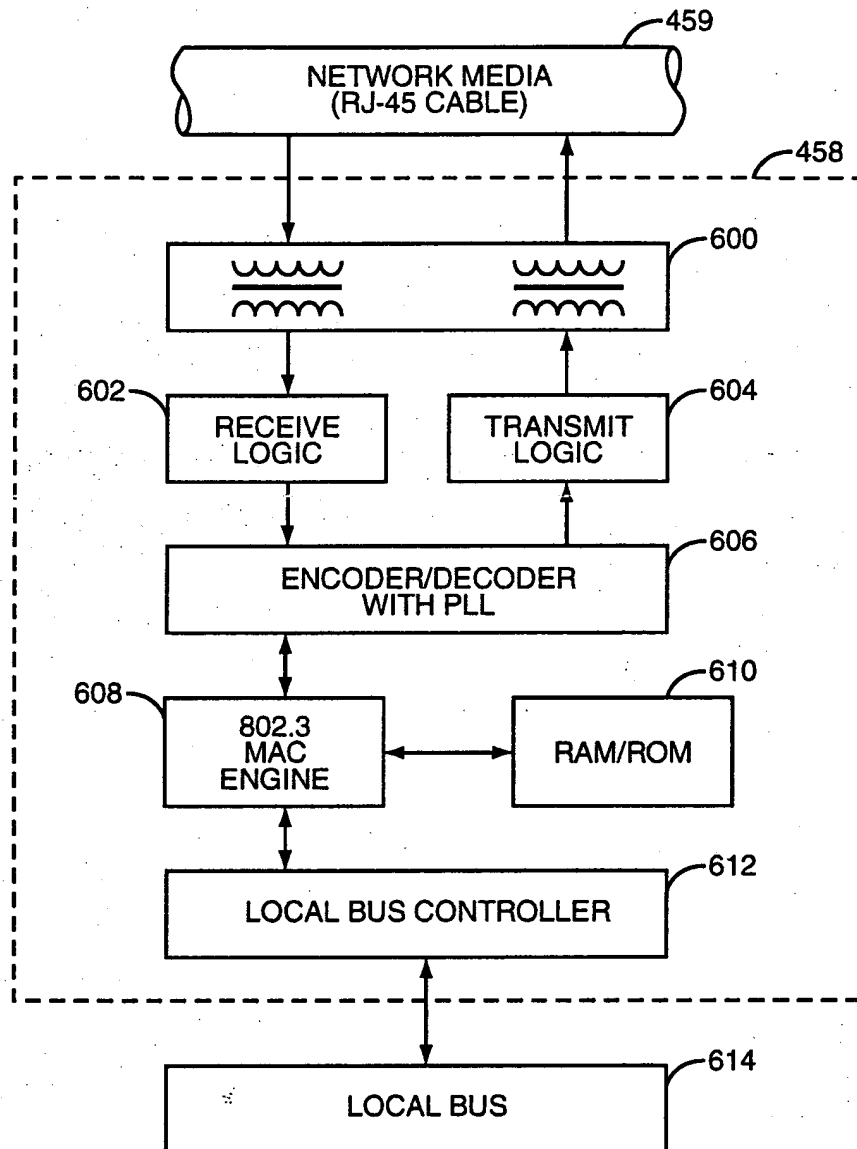


FIG. 15